

1 | -----A----- | ----- | -----
1 TCAAATTTT CTCCAGTTCT AAATATCCGG AAACCTCTTG GGATGCCATT

51 -----B----- | -----C----- | -----D-----
51 GCCCATCTAT CTGTAATTAA TTGACGAAAT AGACGAAAAG GAAGGTGGCT

101 - | -----E----- | -----F----- | -----
101 CCTATAAAGC ACATCATTGC GATAACAGAA AGGCCATTGT TGAAGATACC

151 | -----G----- | -----H----- | -----
151 TCTGCTGACA TTGGTCCCCA AGTGGAAAGCA CCACCCATG AGGAGCACCG

201 --F-- | -----G----- | -----I-----
201 TGGAGTAAGA AGACGTTCGA GCCACGTCGA AAAAGCAAGT GTGTTGATGT

251 ----- | -----J----- | -----K----- | -----L-----
251 AGTATCTCCA TTGACGTAAG GGATGAACAA CAATCCAACT ATCCATCGCA

301 ----- | -----M----- | -----L----- | --N--
301 AGACCATTGC TCTATATAAG AAAGTTAATA TCATTTGAG TGGCCACGCT

351 | G [SEQ ID NO:1]

FIGURE 1

1 TCAAATTTT CTCCAGTTCT AAATATCCGG AAACCTCTTG GGATGCCATT

51 GCCCATCTAT CTGTAATTAA TTGACGAAAT AGACGAAAAG GAAGGTGGCT

101 CCTATAAAGC ACATCATTGC GATAACAGAA AGGCCATTGT TGAAGATAACC

151 TCTGCTGACA TTGGTCCCCA AGTGGAAAGCA CCACCCATG AGGAGCACCG

201 TGGAGTAAGA AGACGTTCGA GCCACGTCGA AAAAGCAAGT GTGTTGATGT

251 AGTATCTCCA TTGACGTAAG GGATGACGCA CAATCCAACAT ATCCATCGCA

301 AGACCATTGC TCTATATAAG AAAGTTAATA TCATTCGAG TGGCCACGCT

351 G [SEQ ID NO:2]

FIGURE 2

1 TCAAATTTT CTCCAGTTCT AAATATCCGG AAACCTCTTG GGATGCCATT
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
TGAGACTTTT CAACAAAGGG TAATATCGGG AAACCTCCTC GGATTCCATT

51 GCCCATCTAT CTGT-AATTT ATTGACGAAA TAGACGAAAA GGAAGGTGGC
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
GCCCAGCTAT CTGTCACTTC ATCAAAAGGA CAGTAGAAAA GGAAGGTGGC

101 TCCTATAAAG CACATCATTG CGATAAACAGA AAGGCCATTG TTGAAGATAAC
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
ACCTACAAAT GCCATCATTG CGATAAAAGGA AAGGCTATCG TTCAAGATGC

151 CTCTGCTGAC ATTGGTCCCC AAGTGGAAAGC ACCACCCAT GAGGAGCACC
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
CTCTGCCGAC AGTGGTCCCA AAGATGGACC CCCA-CCCAC GAGGAGCATC

201 GTGGAGTAAG AAGACGTTCG AGCCACGTCG AAAAAGCAAG TGTGTTGATG
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
GTGGAAAAAAG AAGACGTTCC AACACACGTCT TCAAAGCAAG TGGATTGATG

251 TAGTATCTCC ATTGACGTAA GGGATGACGC ACAATCCAAC TATCCATCGC
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
TCATATCTCC ACTGACGTAA GGGATGACGC ACAATCCCAC TATCCTTCGC

301 AAGACCATTG CTCTATATAA GAAAGTTAAT ATCATTTCGA GTGGCCACGC
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
AAGACCCTTC CTCTATATAA GGAAGTTCAT TTCATTGGA GAGGACACGC

351 TG [SEQ ID NO:2]
| |
TG [SEQ ID NO:3]

FIGURE 3

PRINCIPAL AND CONSTRUCTION Plant

Transformation"

U. S. No. N1205-009

Colored Drawing Page (FIG. 4A & 4B)

Rothwell, Figg, Ernst & Manbeck

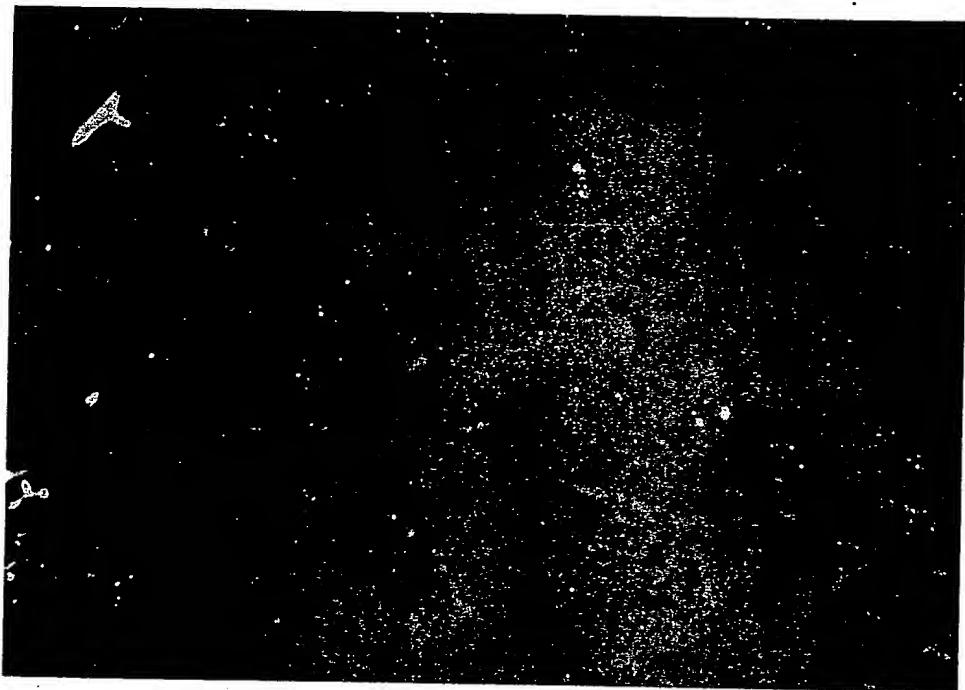


FIG. 4A

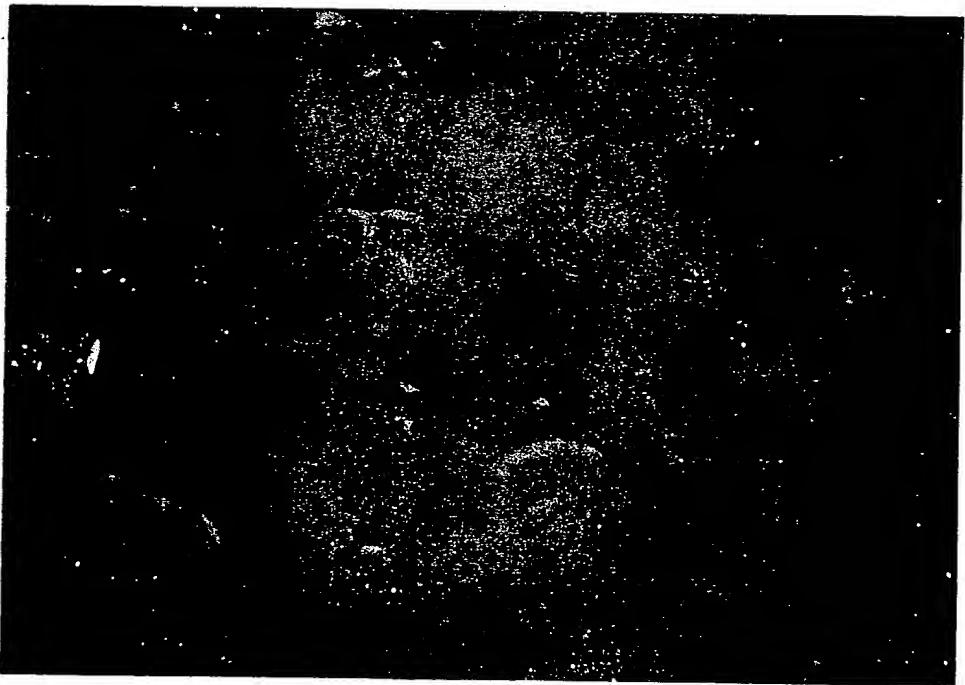


FIG. 4B